

ABSTRACT OF THE DISCLOSURE

A method and apparatus captures the color palettes of a video graphics controller of a managed computer to a remote computer to transmit correct color information to a remote computer. A remote management controller may perform this technique independent from the operating system. The managed computer includes a processor and a video graphics controller. The remote management controller snoops a bus, which couples the processor to the video graphics controller, for processor accesses to the EGA and VGA color palettes stored in the video graphics controller. The remote management controller includes an EGA shadow look up table and a VGA shadow look up table that store the snooped information which is used to create correct color information to be transmitted to the remote computer so that it can display the same colors generated at the managed computer.